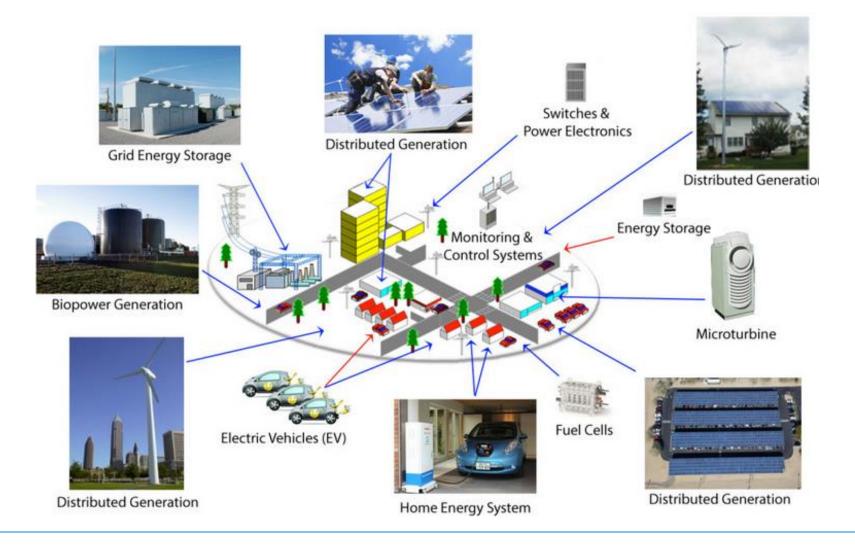


Renewables at the Region Level

Illinois Commerce Commission

October 19th, 2017

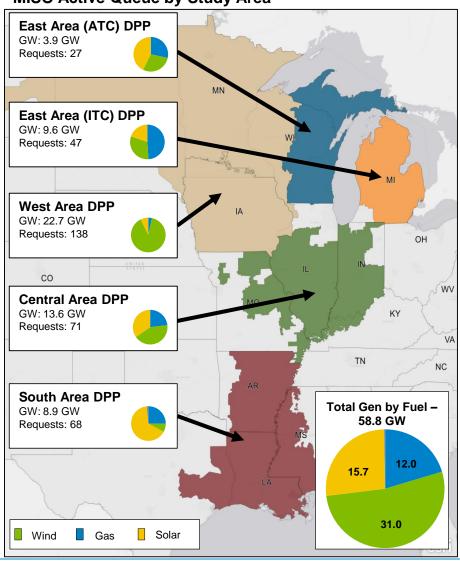
Renewables and emerging technologies continue to grow; economics will impact rate of adoption in MISO

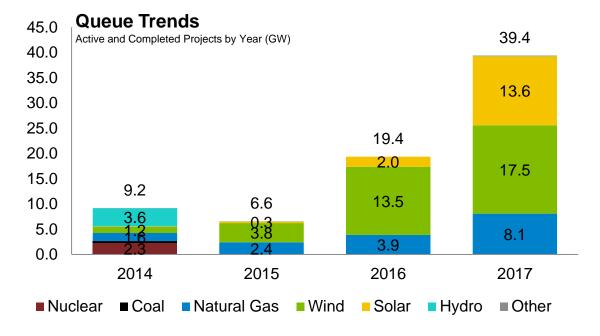




Recent Increases in Generation Interconnection Queue driven primarily by Renewables

MISO Active Queue by Study Area





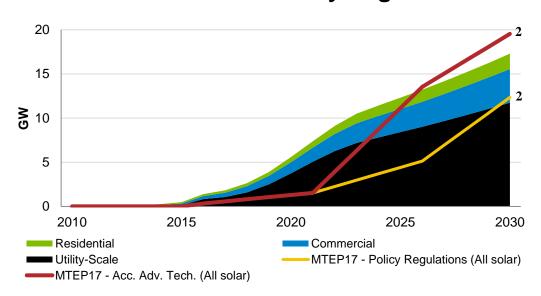
Notes:

- High concentration of wind in the West Area
- 15 GW of solar spread throughout the footprint



Significant new Distributed Energy Resources is forecasted – external forces could accelerate pace of change

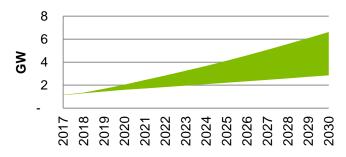
Installed PV in MISO by Segment¹



Utility scale PV represents majority of growth

²MISO planning futures

Possible Range of DR Deployment²



Possible Range of EE Deployment²

